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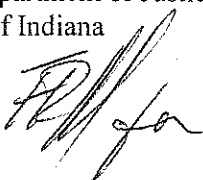
JUN 14 2006

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UIC BRANCH  
EPA REGION 5

**MEMORANDUM**

To: Service List (attached)  
USEPA, Underground Injection Control Branch (WU-16J)  
Alan Tenenbaum, U.S. Department of Justice  
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. 

Subject: Progress Report No. 169  
May 1 through May 31, 2006  
Remedial Design/Remedial Action  
Midco I and II Sites, Gary, Indiana

**PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE**

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Continued operations of the Midco I soil vapor extraction (SVE) system and the Midco II soil vapor extraction/air sparge (SVE/AS) system.
- Collected the monthly effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on May 22, 2006.
- Submitted the *Construction Completion Report for the Soil Vapor Extraction/Air Sparging System, Midco II Site* to the USEPA in a letter dated May 31, 2006.

**MIDCO DEEP INJECTION WELL OPERATING CONDITIONS**

- Table 1 summarizes the daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure. Figures 1 and 2 present the operating flow rates at the Midco I and Midco II Sites' GWTS, respectively. Figure 3 presents the daily maximum injection pressures and flow rates. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

|               | Midco I Site | Midco II Site | Deep Well Site |
|---------------|--------------|---------------|----------------|
| May           | 1,195,848    | 2,178,652     | 3,374,500      |
| Year-to-Date  | 6,200,049    | 8,463,251     | 14,663,300     |
| Total-to-Date | 109,220,435  | 151,744,165   | 260,964,600    |